

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 03058-004005	Application No. 09/370,663
<b>Information Disclosure Statement by Applicant</b> (Use several sheets if necessary)  (37 CFR §1.98(b))		Applicant Daniel H. Abelow	
		Filing Date August 6, 1999	Group Art Unit 3629

U.S. Patent Documents							
Examiner Initial	Desig. ID	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

Foreign Patent Documents or Published Foreign Patent Applications								
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	AL							
	AM							
	AN							
	AO							
	AP							

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
	AQ	Fryxell, David A., "Driving a hard bargain; armed with online ammunition, you can get a better price for a new or used car." Sept-Oct 1991 Database Searcher, v8, n5, p18(2); DialogWeb copy pages 1-4
	AR	
	AS	
	AT	

Examiner Signature	Date Considered
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 03058-004004	Application No. 09/369,392
<b>Information Disclosure Statement by Applicant</b> (Use several sheets if necessary) (37 CFR §1.98(b))		Applicant Daniel H. Abelow	
		Filing Date August 6, 1999	Group Art Unit 2161

U.S. Patent Documents							
Examiner Initial	Desig. ID	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA	6,144,848,	Nov. 7, 2000	Walsh et al			
	AB	6,148,065	Nov. 15, 2000	Katz			

Examiner Signature	Date Considered
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 03058-004005	Application No. 09/370,663
<b>Information Disclosure Statement by Applicant</b> (Use several sheets if necessary) (37 CFR §1.98(b))		Applicant Daniel H. Abelow	
		Filing Date August 6, 1999	Group Art Unit 2161

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
	AA	Orr, Joel N., Dr. "Join the information economy. (American Information Exchange online information service is the brainchile of Phil Salin)" April 1992 Computer Aided Engineering, v11, n4, p 84; DialogWeb copy pages 1-3.
	AB	Kerwien, Craig "PC MagNet: a guide to ZiffNet. (on-line service)" January, 1992 PC Magazine, v11, n1, p383(4); DialogWeb copy pages 1-5.
	AC	O'Leary, Mick "CompuServe at the crossroads, it is indeed the most diverse of all online services" Nov-Dec 1990 Link-Up, v7, n6, p22(2); DialogWeb copy ; pages 1-5.
	AD	No author "Unlimited end-user searching for less than \$100 a year from CompuServe flat-fee pricing Plan!" Feb-March 1992 Database Searcher, v8, n2, p37(3); DialogWeb copy pages 1-3.

20241432.doc

Examiner Signature	Date Considered
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

Substitute Form PTO-1449 (Modified)  <b>Information Disclosure Statement by Applicant</b> (Use several sheets if necessary)  (37 CFR §1.98(b))	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 03058-004005	Application No. 09/370,663
	Applicant Daniel H. Abelow		
	Filing Date August 6, 1999	Group Art Unit 2161	

U.S. Patent Documents							
Examiner Initial	Desig. ID	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA	4,905,080	02/27/90	Watanabe et al			
	AB	4,438,355	08/01/95	Palmer			
	AC	5,422,759	08/15/95	Chiang et al			
	AD	4,992,940	02/21/91	Dworkin	364	401	
	AE	4,734,858	03/29/88	Schlaflly	364	408	
	AF	4,839,504	06/13/89	Nakano	235	379	
	AG	4,859,837	08/22/89	Halpern	235	380	
	AH	4,868,376	09/19/89	Lessin et al.	235	492	
	AI	4,874,935	10/17/89	Younger	235	492	
	AJ	4,988,987	01/29/91	Barrett et al	340	825.31	
	AK	5,019,697	05/28/91	Postman	235	441	
	AL	5,025,374	06/18/91	Roizen et al	364	413.02	
	AM	4,975,841	12/04/90	Kehnemuyi et al	364	401	
	AN	4,603,232	07/29/86	Kurland et al	179	2	
	AO	5,023,435	06/11/91	Deniger	235	375	
	AP	4,851,997	07/25/89	Tatara	364	401	
	AQ	5,109,337	04/28/92	Ferriter et al	364	401	
	AR	4,908,761	03/13/90	Tai	364	401	
	AS	5,041,972	08/20/91	Frost	364	401	
	AT	4,007,355	02/08/77	Moreno	235	61.7	
	AU	4,092,524	05/30/78	Moreno	235	419	
	AV	4,298,793	11/03/81	Melis et al	235	487	
	AW	4,367,402	01/04/83	Giraud et al	235	385	
	AX	4,539,472	09/03/85	Poetker et al	235	488	
	AY	4,625,276	11/25/86	Benton et al	364	408	
	AZ	4,642,685	02/10/87	Roberts et al	358	84	
	BA	4,677,657	06/30/87	Nagata et al	379	63	

Examiner Signature	Date Considered
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 03058-004005	Application No. 09/370.663
<b>Information Disclosure Statement by Applicant</b> (Use several sheets if necessary)  (37 CFR §1.98(b))		Applicant Daniel H. Abelow	
		Filing Date August 6, 1999	Group Art Unit 2161

### U.S. Patent Documents

Examiner Initial	Desig. ID	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date If Appropriate
	BB	4,746,787	05/24/88	Suto et al.	235	379	
	BC	4,749,982	06/07/88	Rikuna et al	340	146.2	
	BD	4,752,677	06/21/88	Nakano et al	235	380	
	BE	4,816,904	03/28/89	McKenna et al	358	84	
	BF	6,131,088	10/10/00	Hill			

### Foreign Patent Documents or Published Foreign Patent Applications

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	CA	406195162A	7/1994	Japan				

### Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
	DA	Philip Kotler, "Marketing Management Analysis, Planning and Control, Fifth Edition," Prentice Hall Inc., 1984, pp. 340-343.
	DB	Schoenbrun, Cynthia, "What has become of the Small Giant," Online v17n1, pp.52-56, Jan. 1993

Examiner Signature	Date Considered
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

Substitute Form PTO-1449 (Modified)  <b>Information Disclosure Statement by Applicant</b> (Use several sheets if necessary)  (37 CFR §1.98(b))	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 03058-004005	Application No. 09/370,663
	Applicant Daniel H. Abelow		
	Filing Date August 6, 1999	Group Art Unit 2781	

U.S. Patent Documents							
Examiner Initial	Desig. ID	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

Foreign Patent Documents or Published Foreign Patent Applications								
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	AL							
	AM							
	AN							
	AO							
	AP							

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
	AQ	"America Online Expands Internet Access," Newsbytes News Network, March 21, 1993.
	AR	Microsoft press Computer Dictionary, Microsoft Press, p. 41, 1994.
	AS	Behavioral Techniques In Systems Development, MIS Quarterly, Mantel et al., Sep. 1989.
	AT	Author Unknown, "How to Use Your Computer to Effect Change", Compute V15, No3, PS7(2), Mar. 1993.
	AU	Ubois, "On-Line Problem Solving", MacWEEK, v.7, N24, P16(2), June 14, 1993.

Examiner Signature	Date Considered
--------------------	-----------------

EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. <b>03058-004005</b>	Application No. <b>09/370,663</b>
<b>Information Disclosure Statement by Applicant</b> (Use several sheets if necessary)  (37 CFR §1.98(b))		Applicant <b>Daniel H. Abelow</b>	
		Filing Date <b>August 6, 1999</b>	Group Art Unit <b>2781</b>

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
	AV	LaPlante, "Who Ya Gonna Call?", InfoWorld, V. 15, No., 21, pp. s83-84+, May 24, 1994.
	AW	Yahoo Information Center, <a href="http://www.yahoo.com">www.yahoo.com</a> , unknown.
	AX	AT&T, MCI to Release New Management Tools ("New Management Tolls") Network World, January 17, 1994, p. 19, January 17, 1994.
	AY	Dialog Database IAC Prompt: Direct Dispatch Gives Businesses Software-Based Trouble Management System... ("Trouble Management System") PR Newswire, January 24, 1994.

Examiner Signature	Date Considered
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

SUBSTITUTE FORM PTO-1449 (MODIFIED)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 03058/004002		SERIAL NO.									
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)  (37 CFR 1.98(b))				APPLICANT Daniel H. Abelow											
				FILING DATE August 6, 1999		GROUP									
U.S. PATENT DOCUMENTS															
EXAMINER INITIAL		PATENT NUMBER							ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE		
	AA	4	8	1	6	9	0	4	3/28/89	McKenna et al.	358	84			
	AB	4	0	0	7	3	5	5	2/08/77	Moreno	235	61.7			
	AC	4	0	9	2	5	2	4	5/30/78	Moreno	235	419			
	AD	4	2	9	8	7	9	3	11/03/81	Melis et al.	235	487			
	AE	4	3	6	7	4	0	2	1/04/83	Giraud et al.	235	385			
	AF	4	5	3	9	4	7	2	9/03/85	Poetker et al.	235	488			
	AG	4	6	2	5	2	7	6	11/25/86	Benton et al.	364	408			
	AH	4	6	4	2	6	8	5	2/10/87	Roberts et al.	358	84			
	AI	4	6	7	7	6	5	7	6/30/87	Nagata et al.	379	63			
	AJ	4	7	4	6	7	8	8	5/24/88	Suto et al.	235	379			
	AK	4	7	4	9	9	8	2	6/07/88	Rikuna et al.	340	146.2			
	AL	4	9	9	2	9	4	0	2/12/91	Dworkin	364	401			
	AM	4	7	3	4	8	5	8	3/29/88	Schlafly	364	408			
FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION															
		DOCUMENT NUMBER							PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION		
													YES	NO	
	AN														
OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)															
	AO	"America Online Expands Internet Access," Newsbytes News Network, 3/21/93.													
	AP	Microsoft Press Computer Dictionary, Microsoft Press, page 41. 1994.													
	AQ	Behavioral Techniques in Systems Development, MIS Quarterly, Mantel et al., 9/89.													
	AR	Author Unknown, How to Use Your Computer to Effect Change, Compute V15, No3, p57(2), 3/93.													
	AS	Ubois, On-Line Problem Solving, MacWEEK, v7,n24, p16(2), 6/14/93.													
EXAMINER.										DATE CONSIDERED					
EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.															



SUBSTITUTE FORM PTO-1449 (MODIFIED)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 03058/004002		SERIAL NO.	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)				APPLICANT Daniel H. Abelow			
(37 CFR 1.98(b))				FILING DATE August 6, 1999		GROUP	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	BA	4 7 5 2 6 7 7	6/21/88	Nakano et al.	235	380	
	BB	4 8 3 9 5 0 4	6/13/89	Nakano	235	379	
	BC	4 8 5 9 8 3 7	8/22/89	Halpern	235	380	
	BD	4 8 6 6 3 7 6	9/19/89	Lessin et al.	235	492	
	BE	4 8 7 4 9 3 5	10/17/89	Younger	235	492	
	BF	4 9 8 8 9 8 7	1/29/91	Barett et al.	340	825.31	
	BG	5 0 1 9 6 9 7	5/28/91	Postman	235	441	
	BH	5 0 2 5 3 7 4	6/18/91	Roizen et al.	364	413.02	
	BI	4 9 7 5 8 4 1	12/04/90	Kehnemuyi et al.	364	401	
	BJ	4 6 0 3 2 3 2	7/29/86	Kurkland et al.	179	2	
	BK	5 0 2 3 4 3 5	6/11/91	Deniger	235	375	
	BL	4 8 5 1 9 9 7	7/25/89	Moriyama	364	401	
	BM	5 1 0 9 3 3 7	4/28/92	Ferriter et al.	364	401	
	BN	4 9 0 8 7 6 1	3/13/90	Tai	364	401	
	BO	5 0 4 1 9 7 2	8/20/91	Frost	364	401	
	BP	4 9 0 5 0 8 0	2/27/90	Watanabe et al.	348	13	
	BQ	5 4 3 8 3 5 5	8/01/95	Palmer	348	13	
	BR	5 4 4 2 7 5 9	8/15/95	Chiang et al.	705	1	
OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)							
	BS	LaPlante, Who Ya Gonna Call?, InfoWorld, v15, n21, pp:S83-S84+, 5/24/94.					
	BT	Yahoo Information Center, www.yahoo.com, unknown.					
	BU	AT&T, MCI to Release New Management Tools ("New Management Tools") Network World, January 17, 1994, p. 19, 1/17/94.					
	BV	Dialog Database IAC PROMT: Direct Dispatch Gives Businesses Software-Based Trouble Management System... ("Trouble Management System") PR Newswire January 24, 1994.					
EXAMINER					DATE CONSIDERED		
EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

Substitute Disclosure Form (PTO-1449)